Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 11 Jun 2021 until 23:59 on Saturday 12 Jun 2021

Forecast Issued on Friday 11 Jun 2021 at 04:33

Confidence: Moderate to high in overall trend, lower confidence in detail.

Headline for Friday 11 Jun 2021: Cloud shrouding hills with drizzle during the day. Brighter later. Strong winds.

Mountain weather hazards on Friday 11 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Drizzle	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
10%	30%	50%	10%	<05%	<05%

Forecast for Friday 11 Jun 2021

Weather: Overcast through the morning, with occasional drizzle, especially around the middle of the day. Cloud may cover higher hills at times with foggy conditions at altitude. Brighter weather will spread in later in the day as cloud lifts and breaks. The sunshine may be quite strong later in the afternoon with risk of sunburn on exposed skin.

Chance of cloud free mountain/hill tops above 600m: Around 10 to 30 percent for much of the morning and early afternoon. Becoming 90 percent from mid-late afternoon onwards.

Visibility: Moderate in drizzle at low levels with close hills difficult to see. Becoming mainly good or very good later with distant hills visible.

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Mountain Weather Forecast

Forecast for Friday 11 Jun 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	29/36 SW	25/32 SW	22/30 W	20/28 W	20/29 W	13/20 W	12/18 W
300	20/26 SW	18/24 SW	17/26 W	15/24 W	15/24 W	9/16 W	7/11 SW
Valley	12/24 SW	12/23 SW	13/25 W	13/24 W	12/23 W	6/14 W	4/11 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/7	12/8	12/9	12/9	11/8	10/7	10/7
300	14/10	14/12	15/12	15/12	14/11	13/11	12/10
Valley	15/13	15/13	15/13	16/13	15/13	13/12	12/11
Freezing Level*	3200m	3100m	2600m	2200m	2100m	2100m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds will be fairly strong at altitude, so feeling chilly in the wind and drizzle.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 11 Jun 2021	29.6mm	30.2mm	37.4mm

Forecast for Saturday 12 Jun 2021

Weather: Some patchy low cloud is possible in the early hours. Otherwise, a dry and often sunny day with periods of strong sunshine. This will lead to the risk of sunburn.

Maximum wind: Westerly winds will be fresh and quite gusty at times. Speeds 15 to 20 mph, gusts 25 to 30 mph over hill tops.

Chance of cloud free mountain/hill tops above 600m: Mainly 90 percent during the day.

Visibility: Mostly good or very good, perhaps locally moderate in valleys in the early hours.

Temperature: **Valleys:** 21 deg C
At 600m: 7 bec 18 deg C.
Freezing level: Well above the hill tops.

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